

Converting Colors

Hex(697161)

Have a look what the booklet for
Hex(697161) contains.

Hex(697161)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(697161)

Conversions

Conversions Part 1

Format	Color
Hex	697161
RGB	105, 113, 97
RGB Percent	41%, 44%, 38%
CMY	0.5882, 0.5569, 0.6196
CMYK	0.07, 0.00, 0.14, 0.56
HSL	90°, 8%, 41%
HSV	90°, 14%, 44%
XYZ	13.8885, 15.6766, 13.6031
YIQ	108.7840, 0.3680, -6.6720

Conversions

Conversions Part 2

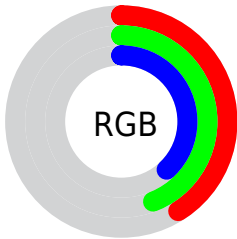
Format	Color
R_{YB}	97, 113, 105
Decimal	6910305
CIE Lab	46.55, -6.24, 7.86
CIE LCh	47, 10.037, 128.475
Yxy	15.6766, 0.3217, 0.3632
Android (android.graphics.Color)	4285100385 (0xFF697161)
YUV	108.7840, -5.8095, -3.3186
Hunter-Lab	39.5937, -6.6754, 7.3454

Details

The Hex color **697161** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696171**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **9CA594**, and **3A4133** is the 20% darker color. If you saturate the color by 10%, you get **637156**, and if you desaturate by 10%, it is **6F716C**.

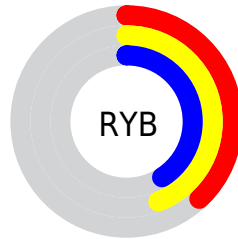
Distribution



Red (41%)

Green (44%)

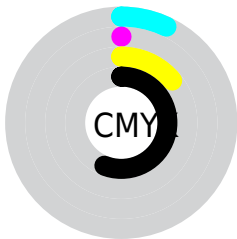
Blue (38%)



Red (38%)

Yellow (44%)

Blue (41%)

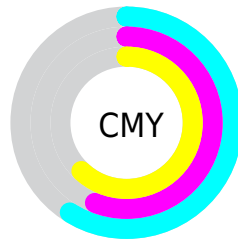


Cyan (7%)

Magenta (0%)

Yellow (14%)

Black (56%)



Cyan (59%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697161 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 697161 by changing the saturation by 10% instead.

■ 697161

■ 697161

FFFFFF

■ 515949

■ 9CA594

■ 3A4133

■ B7C0AE

■ 242B1E

■ D3DCCA

■ 101704

■ EFF8E6

■ 000000

■ 697161

■ 697161

■ 637156

■ 6F716C

■ 5E714A

■ 747178

■ 58713F

■ 7A7183

■ 527134

■ 80718E

■ 4D7128

■ 85719A

■ 47711D

■ 8B71A5

■ 417112

■ 9171B0

■ 3C7107

■ 9671BB

■ 397100

■ 9C71C7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



736E5E



697161



607368

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



697161



5E717E



80696C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



697161



696171

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7B6975



697161



686E7F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



697161



597378



736B7B



806964

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



697161



5B736E



736B7B



7F696F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



697161



91948E



716961



484A46



C9C9C9



4A4A4A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



697161



87947B



617161



353832



3C7800



7CF700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



696171



877B94



716171



353238



3C0078



7C00F7

Previews

White Background



This preview shows how the Hex color 697161 looks on a white background.

Color Contrast Check

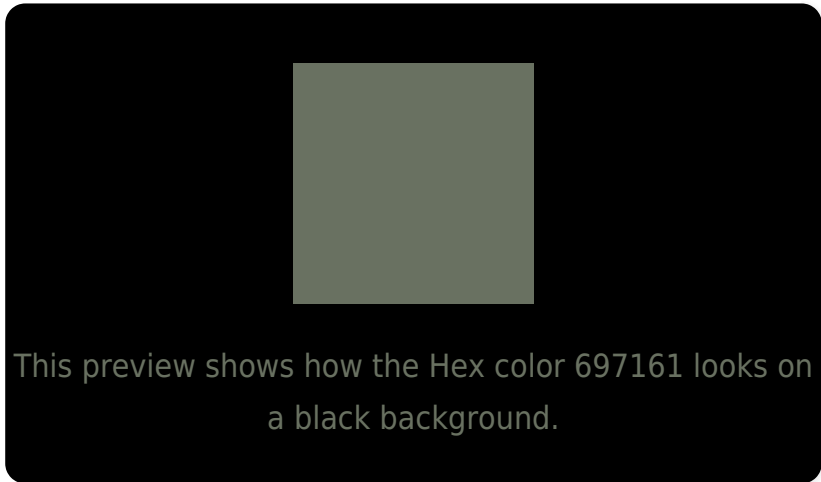
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

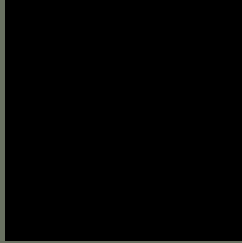
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 697161 Background



This preview shows how black text looks on a background with the Hex color 697161.



This preview shows how white text looks on a background with the Hex color 697161.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
697161

Protanopia
746E5F

Deuteranopia
7D6A62



Tritanopia
6C6E77

Trichromacy



Original Color
697161

Protanomaly
706F60

Deuteranomaly
766D62

Tritanomaly
6B6F6F

Monochromacy



Original Color
697161

Achromatopsia
6D6D6D

Achromatomaly
6C6E69

CSS Examples

Text

The CSS property to change the color of the text to Hex 697161 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #697161 looks like.

```
.text, #text, p{  
    color:#697161  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #697161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697161
}
```

Border

The CSS property to change the border of an element to Hex 697161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#697161 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#697161 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #697161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697161; -webkit-box-shadow:4px 4px  
4px 4px #697161; box-shadow:4px 4px 4px  
4px #697161 }
```

Background

The CSS property to change the background color of an element to Hex 697161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697161 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#697161 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor